

Snowdonia National Park

Forecast valid from 00:00 on Monday 02 Jan 2023 until 23:59 on Tuesday 03 Jan 2023

Forecast Issued on Sunday 01 Jan 2023 at 15:51

Confidence: High becoming Medium in details from Wednesday.

Headline for Monday 02 Jan 2023: Dry and bright.

Mountain weather hazards on Monday 02 Jan 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Sleet showers (night)	Cloudy	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Clear night	Partly cloudy (night)
Precipitation probability							
40%	30%	30%	20%	<05%	00%	00%	00%

Forecast for Monday 02 Jan 2023

Weather: A scattering of showers overnight, any showers wintry over the summits. Mainly dry and bright during daylight hours, a frost and a few freezing fog patches possible in the valleys. Otherwise some sunny or clear spells.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Occasional cloud around the summits overnight and early morning, otherwise nil significant. Visibility mainly very good, but poor or very poor in showers, summits cloud and freezing fog.

Forecast for Monday 02 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/21 W	17/21 W	18/22 W	15/18 W	14/17 W	13/16 SW	19/24 S	25/31 S	36/44 S
600	10/14 W	10/14 W	11/15 W	8/12 W	8/11 W	8/11 SW	13/17 S	18/25 S	24/32 S
300	5/12 W	5/12 W	7/13 W	4/9 W	5/9 W	5/10 SW	7/14 S	12/23 S	15/29 S
Valley	5/12 W	5/12 W	7/13 W	4/10 W	5/9 W	5/10 SW	7/14 S	12/23 S	16/30 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-6	-1/-7	-1/-8	-1/-7	-1/-7	-1/-6	-1/-8	-1/-9	-1/-9
600	2/-2	2/-2	1/-4	1/-3	1/-2	2/-2	1/-4	1/-5	2/-5
300	4/2	4/2	3/0	3/1	4/2	4/2	2/-1	3/-2	3/-1
Valley	6/4	5/3	4/1	4/2	5/4	5/4	4/1	4/-0	5/0
Freezing Level*	900m	800m	700m	600m	700m	600m	600m	600m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A frost possible in the valleys around dawn which will be slow to lift.

Forecast for Tuesday 03 Jan 2023

Weather: An unsettled day with gales and outbreaks of heavy rain, although some drier and brighter conditions possible during the morning.

Maximum wind: South or Southwest 30 to 40mph, gusting 60mph.

Chance of cloud-free hill tops above 800m: 30%, most likely mid to late morning.

Low Cloud and visibility: Extensive cloud, base 600m, lowering 300m or less at times. However, perhaps nearer 900m mid to late morning. Visibility moderate or poor in rain, often very poor at height. A general improvement in visibility possible for a time during the morning.

Temperature: **Valleys:** Zero Celsius rising to 10 Celsius

At 800m: Around Minus 2 Celsius soon rising Plus 4 Celsius

Freezing level: Well down during the early hours, soon rising above the summits.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

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